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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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|-----------------|-------------|----------------------|---------------------|

09/367,519    08/14/99    MEZZALIRA

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QM02/0623

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EXAMINER

BRINSON, P

ART UNIT

PAPER NUMBER

3752

DATE MAILED:

06/23/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
09/367,519

Applicant(s)  
Rinaldo Mezzalira

Examiner  
Patrick F. Brinson

Group Art Unit  
3752



☐ Responsive to communication(s) filed on \_\_\_\_\_

☐ This action is FINAL.

☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire two month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-8 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 1-8 is/are allowed.

☐ Claim(s) \_\_\_\_\_ is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

## DETAILED ACTION

### *Drawings*

1. The drawings are objected to under 37 CFR 1.83(a) because they fail to show the inclination angles and the pitch angles on fig. 1, as described in the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). Correction is required.

### *Specification.*

2. The disclosure is objected to because of the following informalities: The specification discloses, page 7, line 9, discloses “rows and lines have respective longitudinal pitches  $P_m$  and  $P_r$ ”, however Table I discloses “Pitch of rows as  $P_r$  and the pitch of lines as  $P_m$ ”, the exact opposite. In addition, claim 1 recites that the longitudinal pitch ( $P_r$ ) of the lines is substantially proportional to the square of the outside diameter of the inner layer. This is also not supported by Table I. Likewise, the specification, page 9, discloses that the number of lines per unit length is proportional to the outside diameter of the inner layer. Table I does not support this either, wherein the outside diameter of one is 18 mm and the No. of lines is 12, yet when the outside diameter is 22.5, the No. of lines is still 12.

3. This application is in condition for allowance except for the following formal

matters:

Fig 1 should be corrected as stated in preceding paragraph #1 and Table 1 should be corrected as stated in preceding paragraph #2.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

transmissions and mailing, respectively.

***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Mezzalana, Cook, Walton et al., Newberry et al., Log, Davis, Piccoli et al., Igarashi, and Buhrmann et al. are pertinent to Applicant's invention in disclosing a flexible reinforced hose.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **PATRICK F. BRINSON** whose telephone number is (703) 308-0111.



**PATRICK F. BRINSON**  
**PRIMARY EXAMINER**  
Tech Center 3700

P. F. Brinson  
June 22, 2000